

MAIN INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 8/13/2013, 8/15/2013	Man Days: 4
Inspection Unit: Marion	
Location of Audit: Marion	
Exit Meeting Contact: Dallas Jett	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Kevin Hecker, Matt Smith	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

CONSTRUCTION INFORMATION		
Location of Construction: Morgan Avenue and Atchison Street.	Construction Performed By: K&S Construction (contracted by Ameren Illinois)	
Contractor Foreman:	Rick Briener	
Operator Inspector:	Bill Moser	
Person(s) On Job Site		
James Brust		
Description of Construction: K&S Construction (contracted by Ameren Illinois) completed a tie in between 2 newly installed steel mains at the intersection of Morgan Avenue and N. Atchison Street in Marion, Illinois.		

MAIN INSTALLATION		Status
[192.55]	Steel	Yes
[192.59]	PE	No
[192.59]	Other	No
[192.5]	Class location :	Class 3
[192.619,192.621,192.623]	MAOP	60 psig
[192.63]	Pipe Size :	6.625"
[192.55,192.59]	Specification :	API 5L-0292

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[192.55,192.59]	Manufacturer :	Romble Co.
[192.55,192.59]	Pipe Grade :	X42/X52
[192.55,192.59]	Wall Thickness :	.219"
[192.63(a)(2)]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
[192.227]	Date of Welder qualification:	6/10/2013
[192.227]	Welder's Name:	James Brust
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Not Applicable
<u>General Comment:</u> <i>The main tie-in observed was between 2 steel lines. No plastic was used during this audit.</i>		
[192.285]	Date of Plastic Joining Qualification :	Not Applicable
<u>General Comment:</u> <i>The main tie-in observed was between 2 steel lines. No plastic was used during this audit.</i>		
[192.285]	Joiner's name:	Not Applicable
<u>General Comment:</u> <i>The main tie-in observed was between 2 steel lines. No plastic was used during this audit.</i>		
[192.455]	Is buried metallic pipe coated?	Satisfactory
<u>General Comment:</u> <i>15-17 mil/rock guard coating.</i>		
[192.461]	Does coating meet 192.461?	Satisfactory
[192.455(a)(1)]	Is cathodic protection being provided?	Satisfactory
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	No
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	Yes
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Satisfactory
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	Satisfactory
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	Not Applicable
<u>General Comment:</u> <i>There are no above ground facilities at this location.</i>		
[192.303]	Are comprehensive written construction specifications available and adhered to?	Satisfactory
<u>General Comment:</u> <i>Copies of construction procedures are kept in the truck.</i>		

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[192.305]	Are inspections performed by the operator to check adherence to the construction specifications?	Satisfactory
<u>General Comment:</u> <i>Foreman for K&S and an inspector from Ameren Illinois were on site.</i>		
[192.307]	Is material being visually inspected at the site of installation to ensure against damage that could impair its serviceability?	Satisfactory
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	Satisfactory
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	Not Applicable
<u>General Comment:</u> <i>No plastic pipe was used during this audit.</i>		
[192.321(e)]	Does plastic pipe have means of locating while underground?	Not Applicable
<u>General Comment:</u> <i>No plastic pipe was used during this audit.</i>		
[192.325]	Are required clearances from underground structures being maintained?	Satisfactory
[192.327]	Is required cover being obtained appropriate to type of pipeline and location?	Satisfactory
<u>General Comment:</u> <i>Pipe was bored in deeper than required depth. East/West run was approximately 62" deep, the North/South run was approximately 72" deep.</i>		
[192.503]	Are general testing requirements being met?	Satisfactory
<u>General Comment:</u> <i>Pressure tested at 100 psi. Test medium was air.</i>		
[192.517]	Are records being made of strength and leak tests?	Satisfactory
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	Satisfactory
[192.805(c)]	Were non-qualified personnel being "directed and observed" by a qualified individual?	Not Applicable
<u>General Comment:</u> <i>There were no non-qualified employees on this jobsite.</i>		
[192.805(c)]	Were span of control limitations being followed?	Satisfactory
<u>General Comment:</u> <i>All workers performing covered tasks at the site were qualified to do so.</i>		
Was a Protocol 9 (Form 15) Completed?		No

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[192.614]	Were One Call Notifications performed as required?	Satisfactory
<u>General Comment:</u> <i>All JULIE tickets required for this project were refreshed on 8/12/13, effective 8 a.m.</i>		
[192.614]	Dig Ticket #	A2192946
<u>General Comment:</u> <i>All JULIE tickets associated with the project:</i> A1991846 A1991830 A1991779 A1991765 A2192946 A1991789		

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